

Linear	Desktop
Enclosed or L Bracket	Open Frame
PCB Mount	Rack Mount Hot Swap

# AC-DC Selector

Applications	# of Outputs	Output Power (W)												
		5	10	15	30	50	100	300	500	1000	1500	2500		
High Reliability Industrial (Five Year Warranty)	Single				NNS			HWS						
							JWS			LZSA				
					NND									
	Dual				NND									
	Triple					JWT								
Industrial (Three Year Warranty)	Single & Multiple	HK-A (Single Output, 115VAC input)												
							NV							
					MTW									
									Vega		Alpha			
					LS									
Datacom Commercial (One - Two Year Warranty)	Single	KW, KPS, KM												
		ZWS, ZWSAF, ZWSPAF												
					DT									
					H									
						SC, SC120, ZP								
	Multiple						SWS			PFE			FPS (1U)	
									TH (1U)					
		KW, KM												
					LWD, LWT									
					H									
Programmable	Single				DT									
						SC, ZP								
							ZWD, ZWQ							
DIN Rail Mount	Single						ZUP							
		DSP, DPP, DLP-PU*												
						DLP								

\* See website



## External Power Supplies

**RoHS**

- ◆ Low Profile Light Weight
- ◆ Single and Multiple Outputs
- ◆ 2 Wire or 3 Wire Input Versions
- ◆ Wide Range Input
- ◆ Low Conducted EMI

MODELS		DT27	DT36PW
ITEMS			
Maximum Output Power	W	27W	36W
Number of Outputs	-	2	1
Minimum Load	-	yes	no
Input Voltage Range	-	90~264VAC (47~63Hz)	
Efficiency	-	75% (typical)	
Inrush Current (@120VAC)	A	50A	50A
Size (L x W x H)	mm	106x60x30	106x60x30
Regulation (1)	-	Line: Typically 1%, Load: Typically 5%	
Ripple/Noise (1)	-	Typically 1%	
Overcurrent Protection	-	Short Circuit, auto restart	
Overvoltage Protection	-	+5V only	150% max
Hold Up Time (120VAC)	ms	10	10
Operating Temperature	°C	0~40°C	
Storage Temperature	°C	-40~70°C	-40~70°C
EMI	-	FCC Class B, EN55022B, (EN50081-1 DT15W, DT30U)	
Safety	-	UL60950-1, CSA 22.2 234, EN60950-1	
Input Connector	-	IEC320 C7	IEC320 C7
Output Cable	m	1.0	1.0
Output Connector ID x OD (1)	mm	-	2.1 x 5.5
Center Pin	-	-	Positive
Warranty	yrs	One year	

MODELS		DT45PW	DT60PWxxxP	DT60PW201	DT70PWxxxP	DT100PW
ITEMS						
Maximum Output Power	W	45W	60W	60W	70W	100W
Number of Outputs	-	3	1	2	1	1
Minimum Load	-	yes	no	yes	no	no
Input Voltage Range	-	90~264VAC (47~63Hz)				90-132/180-264
Efficiency (typical)	-	75%	75%			
Inrush Current (@115VAC)	A	27A	27A			50A
Size (L x W x H)	mm	130x69x40	130x69x40	154x85x53		185x105x60
Regulation (1)	-	Line: Typically 1%, Load: Typically 5%				
Ripple/Noise (1)	-	Typically 1%				
Overcurrent Protection	-	Short Circuit, auto restart				Shutdown
Overvoltage Protection	-	+5V only	150% max	+5V only	+5V only	150% max
Hold Up Time (115VAC)	ms	10				
Operating Temperature	°C	0~40°C				
Storage Temperature	°C	-40~70°C				
EMI	-	FCC Class B, EN55022B				
Safety	-	UL60950-1, CSA 22.2 60950-1, EN60950-1				
Input Connector	-	IEC320 C13				
Output Cable (minimum)	m	1.0	1.0	1.0	1.0	1.0
Warranty	yrs	One year				

(1) See Lambda website for full specification

Output Ratings						
Model	Max Output (W)	Output	Voltage (V)	Min Load (A)	Max Output (A)	Peak Load (A)
Single Output						
DT36PW050P	20.0	V1	5	0	4	-
DT36PW090P	27.0	V1	9	0	3	-
DT36PW120P	30.0	V1	12	0	2.5	-
DT36PW150P	36.0	V1	15	0	2.4	-
DT36PW180P	36.0	V1	18	0	2	-
DT36PW240P	36.0	V1	24	0	1.5	-
DT60PW090P	40.5	V1	9	0	4.5	-
DT60PW120P	39.6	V1	12	0	3.3	-
DT60PW150P	60.0	V1	15	0	4	-
DT60PW180P	59.4	V1	18	0	3.3	-
DT60PW240P	60.0	V1	24	0	2.5	3
DT70PW050P	40.0	V1	5	0	8	10
DT70PW090P	50.4	V1	9	0	5.6	-
DT70PW120P	50.4	V1	12	0	4.2	-
DT70PW135P	70.0	V1	13.5	0	5.2	-
DT70PW150P	69.0	V1	15	0	4.6	-
DT70PW180P	70.2	V1	18	0	3.9	-
DT70PW240P	69.6	V1	24	0	2.9	-
DT100PW240P	100.0	V1	24	0	4.2	-
DT100PW480P	100.0	V1	48	0	2.1	-
Dual Outputs						
DT27PW201	27.0	V1	5.1	0.5	5	-
		V2	12	0.24	1.5	-
DT60PW201	60.0	V1	5.1	0.5	6	8
		V2	12	0.1	2	3
Triple Outputs						
DT45PW301	45.0	V1	5	0.5	5	-
		V2	12	0.3	1.5	2
		V3	-12	0	0.3	-

Line Cord Accessories		
DT27, DT36PW	RLMDT361800	US Plug to IEC320 C7 1.8m long
DT45, DT60, DT70, DT100	RLMDT701800	US Plug to IEC320 C13 1.8m long